

# Fish Tissue

# -Options-

- Wildlife Exposure
  - Whole fish
    - Species and size representative of what is commonly consumed by wildlife
      - Short lived – recent exposure
      - Long lived – longer term exposure
- Human Exposure
  - Fillet
    - Species and size targeted by humans for consumption

# -Options-

- Endocrine Disrupting Chemicals (EDCs)
  - Requires fish be sexed
    - Problematic to do in the field on a national scale
  - Genetic markers to sex fish have not been developed
  - Sample type collected
    - Field dissection – (time and expertise issue)
    - Whole fish collected and dissected in the laboratory
- Pharmaceuticals, Personal Care Products (PCPP's)

# Logistical Considerations

- All will require the development of regionally/resource adjusted targeted species list
- Requires that samples be kept chilled in the field and later frozen

- Wildlife Exposure
- Human Exposure
- EDCs
- PCPPs